

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kyung-Ku CHOI, et al.

Serial No: 10/541,096

Filed: June 8, 2006

Confirmation No.: 1153

For: GRANULAR SUBSTANCE, MAGNETIC THIN FILM, AND
MAGNETIC DEVICEArt Unit: 1794
Examiner: Gary D. Harris

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	22	-	24	**	LG=\$50 SM=\$25	\$ [FEE]
INDEPENDENT CLAIMS FEE	2	-	3	***	LG=\$210 SM=\$100	\$ [FEE]
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)					\$250 FOR EACH ADDITIONAL 50 SHEETS	\$ 0
Independent Claims: 1 and 17						TOTAL \$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

Please charge the fee of \$ _____ for the additional claim fees to Deposit Account No. 50-1314.

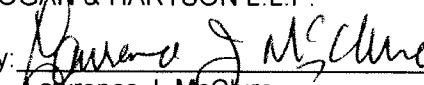
Please charge the fee of \$ _____ for the extension of time to Deposit Account No. 50-1314.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
 HOGAN & HARTSON L.L.P.

By: 
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Date: March 11, 2010

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